



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8910

SERIAL NUMBER 09/746,823	FILING DATE 12/22/2000 RULE	CLASS 375	GROUP ART UNIT 2631	ATTORNEY DOCKET NO. 8194-453IP
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

APPLICANTS

Erik Bengtsson, Cary, NC;
 Aristotle Hadjichristos, Apex, NC;
 Scott R. Justice, Durham, NC;

** CONTINUING DATA *****
 This application is a CIP of 09/703,037 10/31/2000 Yes
 KCT

** FOREIGN APPLICATIONS ***** NO
 KCT

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 02/22/2001

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>Shankar G. Jain</i> Examiner's Signature Initials	STATE OR COUNTRY NC	SHEETS DRAWING 18	TOTAL CLAIMS 36	INDEPENDENT CLAIMS 4
--	---	---------------------------	-------------------------	-----------------------	----------------------------

ADDRESS
 20792
 MYERS BIGEL SIBLEY & SAJOVEC
 PO BOX 37428
 RALEIGH , NC
 27627

TITLE
 IQ modulation systems and methods that use separate phase and amplitude signal paths and perform modulation within a phase locked loop

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
RECEIVED		